

indico



Maintaining an Instance

Tips & Tricks

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“We forgot to back up our files, so we’re asking everyone to remember everything they’ve typed during the past 10 days.”

<http://thebackupart.blogspot.com/2014/03/this-is-what-backup-is-all-about.html>

<https://blog.codinghorror.com/international-backup-awareness-day/>

Backups

Backup all the things!

Database

`pg_dump`

Files (materials etc)

`/opt/indico/archive`

(Configuration)

...and please, test them!

Backups

How - DB?

```
pg_dump indico -Fc -f /path/to/indico.dump
```

Regular backups (e.g. daily)

Keep old ones for some time

<https://git.io/vd5B2>

Backups

How - files?

rsync, tar, etc.

Network storage with centralized backups

Error Monitoring

If things are broken..

Logfiles `/opt/indico/log/`

Emails `SUPPORT_EMAIL`

Sentry `https://sentry.io`

Logfiles

Don't let them fill your disk

Low risk for smaller instances

Logrotate is useful nonetheless

<https://git.io/vd5RF>

HAProxy

Especially useful for more than one worker

- Redundancy

- Early SSL termination

- Maintenance page when all workers are down

- Zero-downtime upgrades

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